



1 FLUID INTAKE TRACKER ALSO KNOWN AS "FIT"

CROSS REFERENCE

This application is a continuation in part of the pending patent:
 Appl. Ser. No.: 60/380,204, filed 05/14/2002,
 Appl. Ser. No.: 60/383,422, filed 05/28/2002,
 Appl. Ser. No.: 60/383,425, filed 05/28/2002,
 Appl. Ser. No.: 60/395,395, filed 07/15/2002,
 the full disclosure of which is incorporated herein by reference.

BACKGROUND OF THE INVENTION

This Invention of the "Fluid Intake Tracker," "also know as the "FIT" Device came about by way of myself, Lisa P. Miller trying to keep track of my water intake on a daily basis. Because it is highly recommended, and vital to your health to drink a certain amount of water each day, I began to try and keep track of the 8 glasses of water each day rule for myself. With this in mind, I would forget to write down the number of glasses I was on, which began to bother me. I then started drinking out of 12 oz. paper and/or Styrofoam cups to manually mark down with a pen how many glasses of water I was at for that day. I did this for two or three months, and others began to follow the same procedure, since they two would loose track of their water glass count. Before I knew it, there were 20 to 30 other individuals following the same routine on their cups.

The more people began to mimic my new routine of marking their water intake on paper and/or Styrofoam cups, the more I thought about making a water tracking device.

Thus, a "Fluid Intake Tracker" had to be designed.

SUMMARY OF THE INVENTION

The "Fluid Intake Tracker" will keep count of the fluid intake for water and/or other fluids an individual drinks. This device is intended to assist individuals to remember to meet their goal of drinking eight glasses of water and/ or other fluids a day.

The "Fluid Intake Tracker" (also know as FIT hereinto) can be manufactured in 3 ways:

- 1) Manual "FIT" Device
- 2) Electronic "FIT" Device in Solor or Battery Operated Form
- 3) Rotating "FIT" Cup

The "Fluid Intake Tracker" will help individual(s) keep track of their water intake on a daily basis. Since it is highly recommended that all individuals drink eight glasses of water each day, the "FIT" Device will act as a constant reminder for individuals that are serious about their water intake, and/or other fluids they want to keep track of on a daily basis.

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The advantages of using a the "FIT" Device will be a constant reminder to drink eight glasses of water a day, and not have to remember what glass count an individual is on. This will take out all the guesswork of having to keep track of the amount previously drank, thus making it easier for an individual who is serious about their water and/or any other fluid intake.

Using the "Fluid Intake Tracker" Device can help motivate an individual to meet their water intake goal of eight glasses a day. Having the "Fluid Intake Tracker" can act as a constant reminder that water is good for healthier living. The "Fluid Intake Tracker," can be used to motivate individuals to stay on track of drinking the recommended daily allowance of water.

The "Fluid Intake Tracker," also know as the "FIT" Device will be a constant reminder to individuals who want to drink eight glasses of water a day, without all that guess work of what glass they are on. This makes the process of drinking water and keeping track of their intake a lot easier, and stress free.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1(a) is a front and side view of the MANUAL “FIT” device

FIG. 1(b) to (e) show different possibilities of the placement of the “FIT” device into different drinking devices.

FIG. 2(a) is a front and side view of the BATTERY OPERATED “FIT” device.

FIG. 2(b) is a front and side view of the SOLAR OPERATED “FIT” device.

FIG. 2(c) to (d) show different possibilities of the placement of the “FIT” device into different drinking devices.

FIG. 3(a) is a top and front view of the ROTATING “FIT” CUP

DESCRIPTION OF THE PREFERRED EMBODIMENTS**FIG 1(A) to (E)****Manual Fluid Intake Tracker (“FIT”) Device (1A)**

There will be two plastic pieces to the “Fluid Intake Tracker” device. The first piece will have silk screened or imprinted numbers of 1 through 8 or 1 through 10 on top in ascending or descending order. The second piece will be placed inside the first piece and will move independently up or down to lock into the numbering system on the first piece, indicating what beverage count an individual is on. Both pieces are made of molded standard plastic material. This device will be able to be incorporated into several different applications:

- The “FIT” Cup (1B) would house the above device. A custom made cup that can be molded to customer(s) specifications. Made of standard plastic,

but could be made out of any other material used to hold hot or cold fluids (i.e. aluminum, metal or other required materials). This could be made into a custom beverage container for personal use or promotional marketing for corporations (private labels).

- The “FIT” Sports Bottle (1C) would house the above device. This custom made sports bottle will be made out of standard plastic, but could be made out of any other material used to hold hot or cold fluids (i.e. aluminum, metal or other required materials). This could be made into a custom beverage container for personal use or promotional marketing for corporations (private labels).

- The Insulated “FIT” (1D) would house the above device. This custom insulated sleeve will be made out of insulated foam or neoprene. The “FIT” Device will be built into the insulated sleeve. It will be made in 16oz and 32 oz holders or into a “one size fits all”. This will allow an individual to choose their preferred water/beverage.

- The Flexible Clip on “FIT”(1E) would house the above device. This clip will be made of a flexible plastic piece that fits around an individual’s cup of choice. The clip on sleeve is made of flexible plastic, lined with a tacky rubber like material on the inside to provide insulation and traction to hold the clip on device in place on standard water bottles and other beverages. The plastic piece will not be connected in the back providing flexibility and movement. This will allow an individual to use the “FIT” clip on a cup of choice. The exterior will be covered with an attractive nylon material or plastic that can be used for imprinting company logos for promotional marketing.

The “Fluid Intake Tracker” will help an individual keep track of the recommended daily allowance of water or beverage intake. The device could also keep track of how many glasses of other fluids a parent may want to monitor their child to drink (coke, punch, other soft drinks, etc.).

FIG 2(A) to (D)**Electronic Fluid Intake Tracker (“FIT”) Device (2)**

(2A) The Battery Operated device is manufactured in a plastic housing. Square plastic casing made approximately 1 inch by 1 inch in height and length. Thickness will be approximately $\frac{1}{4}$ inch thick. The liquid crystal display will be approximately $\frac{1}{2}$ inch by $\frac{1}{2}$ inch. This device will be able to display numbering of 1-8 or 1-10 depending on individuals preference. There are two independent buttons at the bottom of the digital tracker. One button will be able to count and reset numbering system. The second button will select and reset ounces of fluid (16oz or 32oz). A Lithium coin cell battery powers this device.

(2B) The Solarized device is manufactured in plastic housing. Square plastic casing made approximately 1 inch by 1 inch in height and length. Thickness will be approximately $\frac{1}{4}$ inch thick. The liquid crystal display will be approximately $\frac{1}{2}$ inch by $\frac{1}{2}$ inch. This device will be able to display numbering of 1-8 or 1-10 depending on individuals preference. There are two

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independent buttons at the bottom of the digital tracker. One button will be able to count and reset numbering system. The second button will select and reset ounces of fluid. The solar panel strip that is housed about the LCD number display powers this device.

- **The Electronic “FIT” Accessory Belt (2C)** will be made out of an attractive Neoprem or other insulated material with Velcro at both ends. There will be a Pouch/Pocket slit on the neoprem belt to place the “Fluid Intake Tracker” Device in solar or Digital form inside belt. A clear plastic window in the middle of the neoprem belt to show and operate the “Fluid Intake Tracker” Device.
- **The Electronic Flexible Clip on “FIT” (2D)** will be made of a flexible plastic piece that fits around an individual’s cup of choice. The clip on sleeve is made of flexible plastic, lined with a tacky rubber like

material on the inside to provide insulation and traction to hold the clip on device in place on standard water bottles and other beverages. The plastic piece will not be connected in the back providing flexibility and movement. This will allow an individual to use the “FIT” clip on a cup of choice. The exterior will be covered with an attractive nylon material or plastic that can be used for imprinting company logos for promotional marketing.

The Electronic “Fluid Intake Tracker” Device will help an individual keep track of the recommended daily allowance of water or beverage intake. The device could also keep track of how many glasses of water and/or other fluids an individual may want to monitor or consume (i.e. coke, punch, coffee, etc.).

FIG 3(A)**Rotating “FIT” Cup**

- The Rotating “Fluid Intake Tracker” made of standard plastic or metal materials to contain cold or hot fluids. This cup will be manufactured with two interlocking cups, one cup sliding into the other. The insert cup would have the numbers on the side of the lip displaying numbers 1 through 8 or 1 through 10, indicating which number of glasses a person has drank. The second cup would house the first cup and display an arrow to indicate which number of cups an individual has consumed. Both pieces would work together by turning the 1st piece independently from the 2nd piece, lining up the arrow to the indicating number. Almost like a lock and key theory. Once both cups are locked in place, an individual can manually move the top piece to indicate what number of glasses an individual has consumed for the day.

The Rotating “Fluid Intake Tracker” Cup will help an individual keep track of the recommended daily allowance of water or beverage intake. The device will automatically calculate the daily allowance of water or fluid intake based on the fluid ounces set into counter (example: 16oz, 32oz, etc.) The device could also keep track of how many glasses of water and/or other fluids an individual may want to monitor or consume (i.e. coke, punch, coffee, etc.).